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FEDERAL - STATE - PRIVATE
COOPERATIVE SNOW SURVEYS



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APR 18 1966

CURRENT SERIAL RECORDS

WATER SUPPLY OUTLOOK
and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS
for
WYOMING

UNITED STATES DEPARTMENT of AGRICULTURE...SOIL CONSERVATION SERVICE,
and
STATE ENGINEER of WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the Bureau of Reclamation, U.S. Forest Service, National Park Service, and other Federal, State and private organizations.

AS OF
APR. 1, 1966

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE

To Recipients of Water Supply Outlook Reports:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season as they affect runoff will add to be an effective average. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1400 snow courses in Western United States and in the Columbia Basin in British Columbia. In the near future, it is anticipated that automatic snow water equivalent sensing devices along with radio telemetry will provide a continuous record of snow water equivalent at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in large reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

Listed below are water supply outlook reports based on Federal-State-Private Cooperative snow surveys. Those published by the Soil Conservation Service may be obtained from Soil Conservation Service, Room 507, Federal Building, 701 N. W. Glisan, Portland, Oregon 97209.

PUBLISHED BY SOIL CONSERVATION SERVICE

<u>REPORTS</u>	<u>ISSUED</u>	<u>LOCATION</u>	<u>COOPERATING WITH</u>
RIVER BASINS			
WESTERN UNITED STATES _____	MONTHLY (FEB.-MAY) _____	PORTLAND, OREGON _____	ALL COOPERATORS
BASIC DATA SUMMARY _____	OCTOBER 1 _____	PORTLAND, OREGON _____	ALL COOPERATORS
STATES			
ALASKA _____	MONTHLY (MAR.-MAY) _____	PALMER, ALASKA _____	ALASKA S.C.D.
ARIZONA _____	SEMI-MONTHLY (JAN.15 - APR.1) _____	PHOENIX, ARIZONA _____	SALT R. VALLEY WATER USERS ASSOC. ARIZ. AGR. EXP. STATION
COLORADO AND NEW MEXICO _____	MONTHLY (FEB.-MAY) _____	FORT COLLINS, COLORADO _____	COLO. STATE UNIVERSITY COLO. STATE ENGINEER N. MEX. STATE ENGINEER
IDAHO _____	MONTHLY (JAN.-JUNE) _____	BOISE, IDAHO _____	IDAHO STATE RECLAMATION ENGINEER
MONTANA _____	MONTHLY (JAN.-JUNE) _____	BOZEMAN, MONTANA _____	MONT. AGR. EXP. STATION
NEVADA _____	MONTHLY (JAN.-MAY) _____	RENO, NEVADA _____	NEVADA DEPT. OF CONSERVATION AND NATURAL RESOURCES - DIVISION OF WATER RESOURCES
OREGON _____	MONTHLY (JAN.-JUNE) _____	PORTLAND, OREGON _____	OREG. STATE UNIVERSITY OREGON STATE ENGINEER
UTAH _____	MONTHLY (JAN.-JUNE) _____	SALT LAKE CITY, UTAH _____	UTAH STATE ENGINEER
WASHINGTON _____	MONTHLY (FEB.-JUNE) _____	SPOKANE, WASHINGTON _____	WN. STATE DEPT. OF CONSERVATION
WYOMING _____	MONTHLY (FEB.-JUNE) _____	CASPER, WYOMING _____	WYOMING STATE ENGINEER

PUBLISHED BY OTHER AGENCIES

<u>REPORTS</u>	<u>ISSUED</u>	<u>AGENCY</u>
BRITISH COLUMBIA _____	MONTHLY (FEB.-JUNE) _____	WATER RESOURCES SERVICE, DEPT. OF LANDS, FOREST AND WATER RESOURCES, PARLIAMENT BLDG., VICTORIA, B.C., CANADA
CALIFORNIA _____	MONTHLY (FEB.-MAY) _____	CALIF. DEPT. OF WATER RESOURCES, P.O. BOX 388, SACRAMENTO, CALIF.

FEDERAL-STATE-COOPERATIVE
SNOW SURVEYS AND WATER FORECASTS
FOR
WYOMING

Issued
April 1, 1966

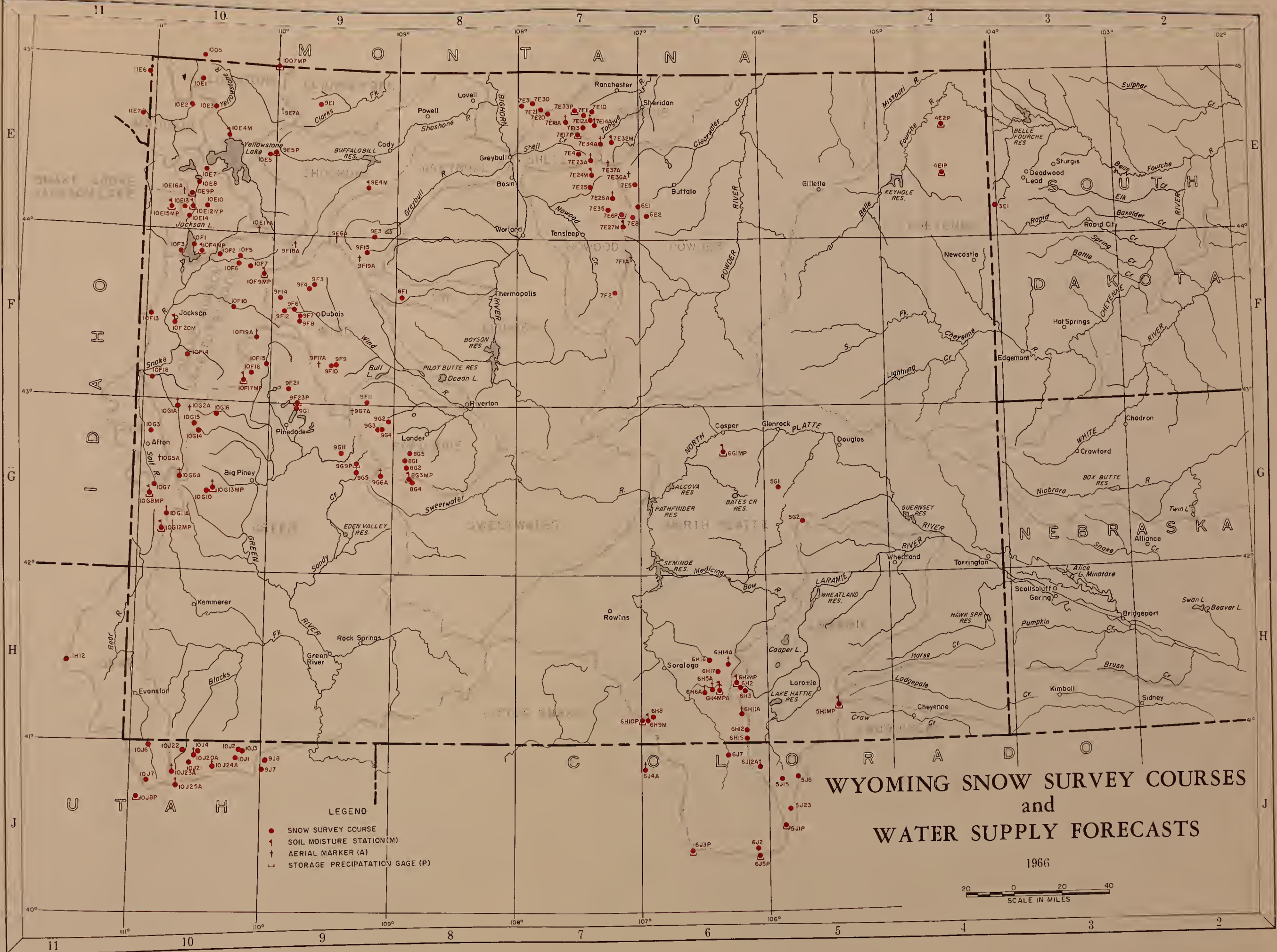
Report Prepared
by
George W. Peak
Snow Survey Supervisor
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State of Wyoming

Soil Conservation Service
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P. O. Box 340
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Issued by

B. H. Hopkins
State Conservationist
Soil Conservation Service
Casper, Wyoming

Floyd Bishop
State Engineer of Wyoming
Capitol Building
Cheyenne, Wyoming



INDEX TO WYOMING SNOW COURSES

MISSOURI RIVER DRAINAGE								MISSOURI RIVER DRAINAGE								COLORADO RIVER DRAINAGE										
DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	SEC. LAT.	TWP.	RANGE LONG.	RECORD BEGAN	MEAS. OATES	MEAS. BY	DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	SEC. LAT.	TWP.	RANGE LONG.	RECORD BEGAN	MEAS. OATES	MEAS. BY	DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	SEC. LAT.	TWP.	RANGE LONG.	RECORD BEGAN	MEAS. OATES	MEAS. BY
MISSOURI RIVER DRAINAGE								MISSOURI RIVER DRAINAGE								COLORADO RIVER DRAINAGE										
Madison River								Porcupine Creek								Green River above Green River										
Norris Basin	10E2	7500	44° 44'		110° 42'	1936	2,3,4,5	2	Five Springs Falls	7E31	7500	19	56N	92W	1956	2,3,4,5	1	Big Sandy Opening	9G9P	9220	17	31N	104W	1961	2,3,4,5	1,4
21 Mile m	11E6	7150	1	11S	5E	1934	1,2,3,4,5	1	Medicine Wheel	7E30	9000	24	56N	92W	1956	2,3,4,5	1,6	Blind Bull Summit	10C2A	8750	6	34N	115W	1942	2,3,4	1
West Yellowstone m	11E7	6700	34	13S	5E	1934	1,2,3,4,5	1										Dutch Joe R.S.	9G5	8700	32	31N	104W	1936	2,3,4,5	1,4
Yellowstone								Tongue River								Green River below Green River										
Canyon	10E3	7750	44° 44'		110° 30'	1938	1,2,3,4,5	1	Beaver-Tongue Divide	7E20	9200	12	55N	91W	1956	2,3,4,5	1,6	East Rim Divide #2	10F17MP	7950	32	37N	111W	1936	1,2,3,4,5	1,4
Crevice Mountain m	10D5	8400	22	9S	9E	1935	3,4	4	Big Goose #2	7E32M	7700	4	53N	86W	1955	2,3,4,5	1,6	Elk Heart Park G.S.	9F23P	9400	16	35N	103W	1961	2,3,4,5	1,4
East Entrance	9E5MP	7000	44° 29'		110° 00'	1948	1,2,3,4,5	2	Bone Spring Divide	7E18A	9200	32	55N	89W	1956	2,3,4,5	1,6	Cros Ventre	10F19A	8750	36	40N	111W	1942	2,3,4,5	1,4
Lake Camp #2	10E2M	7850	44° 34'		110° 22'	1937	1,2,3,4,5	1	Burgess R.S. #2	7E33P	7900	36	56N	89W	1955	2,3,4,5	1,6	Kendall R.S. #2	10F15	7900	23	38N	110W	1961	2,3,4,5	1,4
Lupine Creek	10E1	7300	44° 54'		110° 37'	1938	1,2,3,4,5	2	Dome Lake #2	7E34A	8800	11	53N	87W	1950	2,3,4,5	1,6	Loomis Park #2	10F16	8500	14	37N	111W	1960	2,3,4,5	1,4
Northeast Entrance	10D7MP	7400	33	9S	14E	1937	1,2,3,4,5	2	Geneva Pass	7E37A	10600	30	52N	86W	1961	2,3,4,5	1	Mulligan Park	9G1	8900	28	35N	108W	1936	2,3,4,5	1,4
Parker's Peak	OE7	9400	44° 41'		109° 56'	1965	2,3,4	1	Cloom Creek	7E14A	9300	32	55N	87W	1956	2,3,4,5	1,6	New Fork Lake	9F21	8325	11	36N	109W	1961	2,3,4,5	1,4
Pitchstone	10E17	8400	44° 14'		110° 42'	1935	2,3,4	1	Cranite Pass	7E17P	8950	19	54N	88W	1956	2,3,4,5	1,6	North Horse Creek	10G16	8200	12	34N	114W	1961	2,3,4,5	1,4
Thumb Divide	10E7	7900	44° 08'		110° 35'	1946	2,3,4	5	Sibley Lake	7E11	8000	10	53N	87W	1956	2,3,4,5	1,6	Piney LaBarge #2	10G10	8820	19	29N	114W	1959	2,3,4,5	1,4
Two Ocean Plateau	10E17	9200	44° 08'		110° 14'	1965	2,3,4	1	Steamboat Point	7E10	7500	32	56N	87W	1956	2,3,4,5	1,6	Pocket Creek	9G11	9360	19	32N	105W	1961	2,3,4,5	1,4
Sylvan Pass	10E5	7100	44° 28'		110° 02'	1936	1,2,3,4,5	2	Sucker Creek	7E12A	9000	19	55N	87W	1956	2,3,4,5	1,6	Poison Meadows	10G13MP	8040	15	29N	114W	1956	2,3,4,5	1,4
									Wood Rock C.S.	7E13	8500	3	54N	88W	1956	2,3,4,5	1,6	Snyder Basin R.S. #2	10G14	8300	14	33N	115W	1955	2,3,4,5	1,4
																		Soda Lake	10G15	8500	33	34N	115W	1956	2,3,4,5	1,4
																		Triple Peaks	10C15	8500	33	34N	115W	1956	2,3,4,5	1,4

a. Numerals 1,2,3,4 and 5 refer to January 1, February 1, March 1, April 1, and May 1.

b. Numerals refer to Agency that secures the snow survey, as follows:

1. Soil Conservation Service.	c. Colorado snow courses.
2. U. S. National Park Service.	m. Montana snow courses.
3. U. S. Indian Service.	sd. South Dakota snow courses.
4. U. S. Forest Service.	u. Utah snow courses.
5. U. S. Bureau of Reclamation.	A. Aerial Snow Depth Gage
6. Wyoming State Engineer.	M. Soil Moisture Stack
	P. Pearson Storage Gage

WATER SUPPLY OUTLOOK
FOR
WYOMING

April 1, 1966

* * * * *

* The high elevation snowpack throughout the State of Wyoming is seriously
* below normal.

* Agriculture, power, industry and municipalities are facing a limited water
* supply for the ensuing season. In some areas, an excellent carryover
* storage will make up the deficit, but in those localities where water
* users are dependent on direct diversion without storage, late season flows
* will be inadequate.

* * * * *

The following report is based on the assumption that subsequent precipitation over the mountains and plains of Wyoming will be close to normal. Extremely heavy snow storms and summer precipitation will be necessary to bring stream flow up to average and provide carryover storage for 1967.

THE NORTH PLATTE watershed will release 33 percent of average at Northgate, 64 percent from the Encampment drainage, and 65 percent from the Snowies for a combined yield of 48 percent at Saratoga stream gaging station. Reservoir storage on the North Platte system is exactly average for April 1. The combined total of expected runoff on storage is 83 percent of the fifteen year average.

The Laramie River will release 50 percent of normal at Jelm. Wheatland storage is standing at 91,800 acre feet -- 97 percent of capacity and 300 percent of the fifteen year average for April 1. However, there will be very little supplemental flow from the Laramie River.

THE WIND RIVER forecast is for 48 percent at Dubois, 72 percent into Bull Lake Reservoir, and 55 percent from the Little Popo Agie. Bull Lake Reservoir contents are 95,600 acre feet which is 168 percent of normal for April 1. The combined total for Bull Lake Reservoir will be 224,000 acre feet, or 96 percent of average.

Flow from the Big Horns is estimated at 50 percent of normal. Snowmelt runoff from the Shoshone watershed is forecast at 64 percent into Buffalo Bill Reservoir. Storage in Buffalo Bill is 200 percent of normal. Combined storage and inflow will be 783,000 acre feet, or 84 percent of normal.

Runoff from the east slopes of the Big Horns is expected to be very poor. Streamflow will range from 60 percent of average at the north end to 50 percent from the southern watersheds.

THE GREEN RIVER snow surveys indicate 75 percent of normal flow at Warren Bridge and 58 percent at LaBarge. North Piney Creek and tributaries from the west will come in at 60-65 percent and New Fork River will contribute 59 percent. The combined flow at Green River, Wyoming, is expected to be 60 percent of the average summer runoff.

THE SNAKE RIVER BASIN above Moran has a seasonal outlook of 80 percent into Jackson Lake. Farther downstream, Pacific Creek, Buffalo Fork, the Gros Ventre and the Hoback will contribute about 78 percent for a combined inflow of 79 percent into Palisades Reservoir. The Greys River will discharge 70 percent into Palisades and the Salt will yield 79 percent to the reservoir.

YELLOWSTONE LAKE inflow is forecast at 80 percent of average and an outflow at Fishing Bridge of 680,000 acre feet. The maximum lake level will be 4.75 feet on the gage at Lake Camp and the average lake level during June, July and August will be 3.65 feet.

During this coming season, when streams will probably be severely limited, water users' plans should reflect possible changes compatible to the anticipated water supply, particularly on agricultural lands. More profitable and efficient use of water will be obtained by irrigating less acreage than by spreading a short supply over all available cropland. Consideration should be given to the following list of crop and water management suggestions.

WATER CONSERVATION PRINCIPLES

The local snow surveys and stream flow forecasts indicate that we will be short of irrigation water this year. Following are some items that we feel will help you in making the best use of available water.

Reduce losses in the system by keeping ditches clean and structures in good repair.

Consider early maturing crops with low water requirements.

Perennial hay crops should be allotted a reasonable amount of water early in the season to produce a good first cutting.

New plantings of perennial crops, including pasture, should be delayed until a more favorable water season.

Use available water on the best soil, considering those lands which can be most efficiently irrigated.

Determine irrigation needs and depth penetration with shovel, soil auger, or moisture probe.

Apply only enough water to fill the root zone of the crop being irrigated. Do not over irrigate.

Time irrigations to meet crop needs rather than follow an arbitrary time schedule.

Keep canal deliveries constant as possible by working with your neighbors.

In line with the available water supply, the decision must be made by the farmer as to the porportion of acreage he will place in high water using and more profitable crops and the acreage that he will balance off with low water using crops, or fallow.

Remember past years! The timing and intensity of summer precipitation will not always replace inadequate water supplies.

YOUR LOCAL SOIL AND WATER CONSERVATION DISTRICT TECHNICIANS WILL BE GLAD TO ASSIST YOU IN MAKING THE MOST EFFICIENT USE OF IRRIGATION WATER


B. H. Hopkins
State Conservationist
Soil Conservation Service

WYOMING STREAM-FLOW FORECASTS, APRIL 1966

BASIN AND TRIBUTARY	April 1 - September 30			
	Seasonal Stream-Flow in Thousands of Acre Feet			
	Forecast Runoff	% 15-Year Average	Measured Runoff	
			1964	15-Yr. Avg. 1948-62
CLARK'S FORK				
Chance (at)	500	86%	602	586
MADISON RIVER				
West Yellowstone (near)	190	91%	216	218
YELLOWSTONE RIVER (April-October)				
Yellowstone Lake Outlet (at)	680	80%	942	793
LITTLE POPO AGIE				
Lander (near)	23	55%	45	42
BULL LAKE CREEK				
Lenore (near)	128	72%	175	177
WIND RIVER				
Dubois (near)	48	48%	113	100
TENSLEEP CREEK				
Tensleep (near)	32	44%	79	72
MEDICINE LODGE CREEK				
Hyattville (near)	5.0	27%	31	18.2
SHELL CREEK				
Shell (near)	37	59%	91	63
SHOSHONE RIVER				
Buffalo Bill Dam (below) (1)	520	64%	845	805
LARAMIE RIVER				
Jelm (near) (2)	56	50%	100	112
ENCAMPMENT RIVER				
Encampment (near)	90	64%	130	141
NORTH PLATTE RIVER				
Northgate (near)	85	33%	154	260
Saratoga (at)	305	48%	483	641
MEDICINE BOW RIVER				
Hanna (near)	57	68%	134	84
DEER CREEK (March-July)				
Glenrock (at)	21	91%	60.2	23.2

WYOMING STREAM-FLOW FORECASTS APRIL 1966

BASIN AND TRIBUTARY	April 1 - September 30			
	Seasonal Stream-Flow in Thousands of Acre Feet			
	Forecast Runoff	% 15-Year Average	Measured Runoff	
			1964	15-Yr. Avg. 1948-62
GREEN RIVER				
Warren Bridge (at)	245	75%	349	326
LaBarge (near)	535	58%	1009	920
Green River (at)	580	60%	989	970*
NORTH PINEY CREEK				
Mason (at)	24	63%	27	38
NEW FORK RIVER				
Boulder (near)	134	59%	249	228
BIG SANDY CREEK				
Big Sandy (near)	30	57%	53	52
LITTLE SANDY CREEK				
Elkhorn (near)	7.4	57%	13	13
LITTLE SNAKE				
Dixon (near)	175	59%	325	295
SNAKE RIVER				
Moran (at) (3)	692	80%	861	865
Palisades (above)	2060	79%	2694	2600
PACIFIC CREEK				
Moran (near)	179	76%	173	170
GREYS RIVER				
Palisades (above)	270	70%	392	383*
SWIFT CREEK				
Afton (near)	43	89%	52	48
SALT RIVER				
Etna ab. Palisades	262	79%	444	331*
SMITHS FORK				
Border (near)	95	85%	123	112
THOMAS FORK				
State Line (near)	21	70%	38	30

All stream data taken from observed flow record with the following exceptions:

- (1) Observed flow corrected for Buffalo Bill storage and Heart Mountain diversion.
- (2) Observed flow corrected for Transbasin Diversions.
- (3) Observed flow corrected for Jackson Lake Storage.

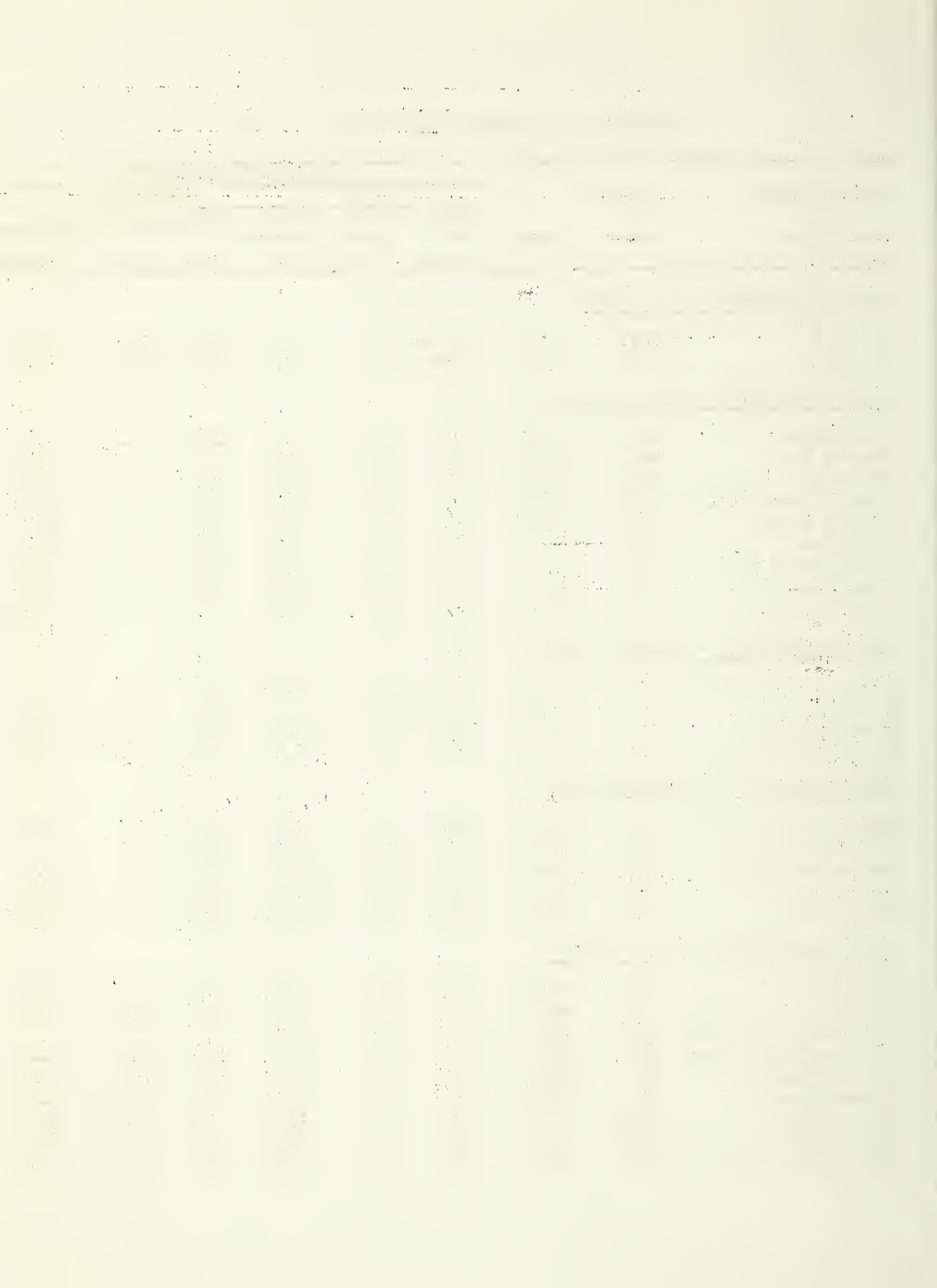
* Includes some estimated flows.

WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1966

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1966			PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.)		
						1965	1964	1948-62 Average
<u>MADISON RIVER - YELLOWSTONE PARK</u>								
Norris Basin †	10E2	7500	3/31	25	6.9	14.6	11.1	9.9a
21 Mile ^m	11E6	7150	3/29	43	13.9	27.2	18.5	18.2
West Yellowstone ^m	11E7	6700	3/30	26	7.9	14.8	11.0	11.7
<u>UPPER YELLOWSTONE - YELLOWSTONE PARK</u>								
Canyon	10E3	7750	3/29	41	13.0	24.7	16.1	16.3
Crevice Mountain ^m	10D5	8400	3/30	23	6.2	11.7	10.6	9.5
East Entrance #2 †	9E5MP	7000	3/30	23	5.0	10.2		
Lake Camp #1	10EL4	7850	3/31	31	7.1	15.8	9.8	
Lake Camp #2	10EL4	7850	3/31	28	6.2	15.0	9.1	11.1
Lupine Creek	10E1	7300	3/30	28	7.8	13.6	8.7	11.2
Norris Basin †	10E2	7500	3/31	25	6.9	14.6	11.1	9.9a
Northeast Entrance ^m	10D7MP	7400	4/1	16	4.6	13.5	9.6	9.3
Parker's Peak	9E7A	9400	3/29	59A	21.5e	52.0e		
Pitchstone Plateau	10E16A	8640	3/29	106A	43.0e	71.0e		
Sylvan Pass †	10E5	7100	3/30	36	10.0	16.3	14.7	14.9
Thumb Divide †	10E7	7900	3/29	59	21.1	32.1	19.0	24.2a
Two Ocean Plateau	10E17A	9200	3/29	60A	21.5e	49.0e		
<u>LOWER YELLOWSTONE - CLARK'S FORK</u>								
Lodgepole	9E1	8200	3/29	27	7.3	12.1	11.8	11.8a
Parker's Peak	9E7A	9400	3/29	59A	21.5e	52.0e		
<u>LOWER YELLOWSTONE - WIND RIVER</u>								
Big Warm	9F12	8800	3/27	22	4.9	12.5	9.1	9.0*
Burroughs Creek	9F4	8800	3/29	30	8.9	23.2	10.9	14.4*
Dinwoodie	9F10	10000	3/30	26	6.2	16.1	8.6	13.0*
Dinwoodie Glaciers	9F17A	10500	3/28	30A	7.5e	21.5e	9.5e	11.0*a
Dry Creek	9F9	9500	3/30	13	3.0	9.3	5.2	7.0*
DuNoir	9F6	8750	3/27	22	4.9	12.2	8.1	8.8
Geyser Creek	9F7	8500	3/28	17	3.1	11.7	7.1	8.2*
Little Warm	9F8	9500	3/28	40	10.5	21.7	12.8	18.2*
Sheridan R.S. #2	9F14	7500	3/27	19	4.9	9.5	7.4	6.7*
T-Cross Ranch	9F3	8000	3/29	15	3.3	12.9	5.1	7.1
Togwotee Pass †	10F9MP	9600	3/31	58	21.2	39.4	30.3	31.3
Twenty Lakes †	9F7A	10500	3/28	26A	6.0e	16.0e	9.5e	8.8*a

WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1966

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1966			PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.)		(In.)
						1965	1964	1948-62 Average
<u>LOWER YELLOWSTONE - OWL CREEK</u>								
Kirwin ÷	9F19A	11000	No Report			N.R.	N.R.	11.0*
Owl Creek	8F1	8700	3/26	13	2.6	7.6	N.R.	6.3*
<u>LOWER YELLOWSTONE - POPO AGIE RIVER</u>								
Blue Ridge	8G2	9500	4/3	34	7.9	20.2	11.8	13.1
Bruce's Camp	8G5	6500	4/4	6	0.6	2.8	5.2	3.2*
Hobb's Park	9G3	10000	4/1	37	10.0	23.0	14.5	18.7*
Mosquito Park R.S.	9G4	9500	4/1	11	3.5	11.6	8.1	8.7a
Sawmill Glade	8G1	8500	4/4	21	4.3	12.4	10.3	88.7
South Pass ÷	8G3MP	9000	4/3	40	10.9	23.3	12.1	15.3
St. Lawrence R.S.	9F11	9000	3/31	16	3.7	12.3	7.4	7.2a
Trout Creek	9G2	8400	4/1	7	0.8	6.9	6.3	6.5*
Twenty Lakes ÷	9G7A	10500	3/28	26A	6.0e	16.0e	9.5e	8.8*a
<u>LOWER YELLOWSTONE - GREYBULL RIVER</u>								
Absaroka Divide	9E6	10000	3/29	10A	3.5e	N.R.	N.R.	
Kirwin ÷	9F19A	11000	No Report			N.R.	N.R.	11.0*
Timber Creek #2	9E3	8800	3/28	5	1.1	4.2	3.9	3.9*
Wood River #2	9F15	8000	3/27	12	2.5	8.2	6.2	5.8*
<u>LOWER YELLOWSTONE - SHOSHONE RIVER</u>								
Carter Mountain	9E4M	7800	3/30	8	1.7	5.1	4.3	5.4*
East Entrance #2 ÷	9E5MP	7000	3/30	23	5.0	10.2		
Sylvan Pass ÷	10E5	9200	3/30	36	10.0	16.3	14.7	14.9
Togwotee Pass	10F9MP	9600	3/31	58	21.2	39.4	30.3	31.3
Younts Peak	9F18A	8500	3/29	35A	10.0e	36.5e	N.R.	12.6*
<u>LOWER YELLOWSTONE - NOWOOD CREEK</u>								
Bear Trap ÷	7F1A	8000	3/28	21A	5.2e	12.0e	9.5e	8.2*
Cold Springs Camp #1	7E25	8700	4/1	13	2.7	12.2	9.2	7.3*
Cold Springs Camp #2	7E25	8700	4/1	19	3.7			
Medicine Lodge Lakes	7E24M	9500	4/1	24	5.5	17.5	13.1	11.4*
Middle Powder ÷	7F2	7400	4/2	25	5.9	15.8	13.1	12.1*
Munkres Pass ÷	7E8	9700	4/3	19	4.2	8.6	9.9	9.4*
Onion Gulch ÷	7E27M	8100	4/3	18	3.9	11.8	9.4	9.4*
Tyrell R.S.	7E35	8300	4/3	16	3.2	12.5	10.0	8.2*
West Tensleep Lake	7E26A	9075	4/3	25	5.7	16.9	11.2	11.7*



WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1966

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1966			PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.)		
						1965	1964	1948-62 Average

LOWER YELLOWSTONE - SHELL CREEK

Bald Mountain †	7E21M	9600	3/25	60	17.6	28.7	25.1	20.8*
Beaver Tongue †	7E20	9200	3/25	48	13.2	26.1	20.3	18.9*
Bone Spring Divide †	7E18A	9200	3/27	46	12.7	24.4	16.1	16.8*a
Granite Pass †	7E17P	8950	3/27	38	10.6	20.7	17.8	16.1*
Ranger Creek #1	7E4	8800	3/28	23	4.5	16.6	12.0	9.0*
Ranger Creek #2	7E4	8800	3/28	23	4.6			
Shell Creek	7E23A	9600	3/28	35	9.7	19.6	14.0	14.7*

LOWER YELLOWSTONE - TONGUE RIVER

Beaver Tongue †	7E20	9200	3/25	48	13.2	26.1	20.3	18.9*
Big Goose #2	7E32M	7700	4/1	17	4.0	10.0	9.3	8.0*
Bone Spring Divide †	7E18A	9200	3/27	46	12.7	24.4	16.1	16.8*a
Burgess R.S. #2	7E33P	7900	3/26	19	3.9	10.9	11.3	8.2*
Dome Lake #2	7E34A	8800	4/1	22	4.7	15.4	9.8	10.6*
Geneva Pass	7E37A	10600	3/28	39A	11.0e	22.5e	18.0e	17.2*a
Gloom Creek	7E14A	9300	3/31	32	7.8	19.1	13.8	13.5*
Granite Pass †	7E17P	8950	3/27	38	10.6	20.7	17.8	16.1*
North Tongue	7E15	8800	3/26	27	5.7	16.4	13.8	11.0*
Sibley Lake	7E11	8000	3/30	22	5.0	14.8	15.1	9.9*
Steamboat Point	7E10	7500	3/30	17	3.8	11.4	11.6	7.9*
Sucker Creek	7E12A	9000	3/29	33	7.4	20.3	18.3	12.2
Wood Rock G.S.	7E13	8500	3/31	24	5.2	15.7	14.2	10.8*

LOWER YELLOWSTONE - PORCUPINE CREEK

Five Springs Falls	7E31	7500	4/1	10	2.6	12.0	10.0	5.7*
Medicine Wheel	7E30	9000	3/26	38	9.7	23.4	18.4	15.8*

LOWER YELLOWSTONE - POWDER RIVER

Bear Trap †	7F1A	8000	3/28	21A	5.2e	12.0e	9.5e	8.2*
Cloud's Peak	7E36A	10000	3/28	21A	5.2e	15.0e	10.5e	16.0*a
Middle Powder †	7F2	7400	4/2	25	5.9	15.8	13.1	12.1*
Muddy Creek G.S.	6E2	7500	4/3	12	2.0	4.0	3.5	4.3*
Munkres Pass †	7E8	9700	4/3	19	4.2	12.6	9.9	9.4*
Onion Gulch †	7E27M	8100	4/3	18	3.9	11.8	9.4	9.4*
Soldier Park	7E5	8700	4/4	20	3.4	8.6	6.3	5.6*
Sour Dough	6E1	8500	4/4	18	3.6	7.7	7.5	7.4

WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1966

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1966			PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.)		
						1965	1964	1948-62 Average

NORTH PLATTE - LARAMIE RIVER

Albany †	6H11A	9400	3/28	34	8.8	16.3	12.7	14.5*
Brooklyn Lake #2	6H13	10200	3/27	49	15.2	26.2	18.6	24.2a
Cameron Pass ^C †	5J1	10300	3/28	55	21.1	27.7	25.4	27.4
Chambers Lake ^C	5J2	9000	4/2	6	1.7	15.4	7.0	9.7
Deadman Hill ^C	5J6	10300	3/28	40	8.0	17.5	14.8	17.5
Evans †	6H15	9000	3/28	27	5.1	15.5	9.5	11.2*
Foxpark †	6H12	9200	4/4	10	3.1	10.3	6.0	7.2
Hairpin Turn #3	6H2	9500	3/27	32	9.4	20.1	13.6	17.1a
LaBonte †	5G2	8450	3/30	7	2.4	5.3	7.8	6.3*
Libby Lodge #1	6H3	8700	3/27	20	6.2	12.1	8.4	11.6
Libby Lodge #2	6H3	8700	3/27	20	7.1			
Lost Lake	5J23	9300	4/2	14	4.6	15.1	9.0	13.0
McIntyre ^C	5J15	9100	3/26	26	5.6	14.4	N.R.	11.8
Pole Mountain #2 †	5H1	8700	3/29	8	3.0	6.6	5.6	5.7*
Roach ^C	6J12	9800	3/27	52	13.0	24.9	18.3e	20.2
Rock Creek #1 †	6H14	9800	3/31	62	21.6	22.4	24.3	26.6*a
Rock Creek #2 †	6H14	9800	3/31	53	17.3			

NORTH PLATTE - ABOVE SEMINOLE RESERVOIR

Albany †	6H11A	9400	3/28	34	8.8	16.3	12.7	14.5*
Black Hall Mountain	6H18		No Report					
Bottle Creek #1	6H8	8200	4/2	22	7.2	18.8	13.7	15.3
Bottle Creek #2	6H8	8200	4/2	21	6.1			
Boxelder #2 †	5G1	7500	3/31	15	5.4	8.6	9.4	6.8*
Cameron Pass ^C †	5J1	10300	3/28	55	21.1	27.7	25.4	27.4
Casper Mountain †	6G1MP	7940	3/31	34	10.4	14.3	15.6	13.8*
Columbine ^C	6J3	9300	3/29	43	13.9	31.3	20.9	25.5
Deep Lake	6H17	10500	3/31	90	36.4	39.6		
Evans †	6H15	9000	3/28	27	5.1	15.5	9.5	11.2*
Foxpark †	6H12P	9200	4/4	10	3.1	10.3	6.0	7.2
LaBonte †	5G2	8450	3/30	7	2.4	5.3	7.8	6.3*
Moss' Lake	6H16	9800	3/31	50	18.6	24.0		
North Barrett Creek	6H5AM	9400	4/1	49	16.2	22.2	20.4	20.6
North French Creek	6H4AP	10200	4/1	63	24.4	32.3	33.0	31.3
Northgate ^C	6J7	8500	3/30	15	4.4	6.9	5.5	6.7
Old Battle #1 †	6H10P	9800	4/2	60	23.1	34.9	26.3	33.0
Old Battle #2 †	6H10P	9800	4/2	66	26.0			
Park View ^C	6J2	9200	3/29	23	5.6	10.8	7.3	10.1

WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1966

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1966			PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.)		
						1965	1964	1948-62 Average
<u>NORTH PLATTE - ABOVE SEMINOLE RESERVOIR, CONT</u>								
Roach ^c *	6J12	9800	3/27	52	13.0	24.9	18.3 ^e	20.2
Rock Creek #1 *	6H14	9800	3/31	62	21.6	22.4	24.3	26.6* ^a
Rock Creek #2 *	6H14	9800	3/31	53	17.3			
Ryan Park	6H6A	8400	4/1	24	6.0	14.6	12.7	11.9
Webber Spring #1	6H9M	9000	4/2	32	10.5	22.2	16.5	19.2
Webber Spring #2	6H9M	9000	4/2	35	11.2			
Willow Creek Pass ^c	6J5	9500	3/29	34	8.4	14.5	8.9	14.3
<u>NORTH PLATTE - CROW CREEK</u>								
Pole Mountain #2 *	5H1	8700	3/29	8	3.0	6.6	5.6	5.7*
<u>NORTH PLATTE - SWEETWATER</u>								
Grannier Meadows	8GL	9000	4/3	41	10.8	22.5	11.8	15.6
Larsen Creek	9G6A	9000	3/29	36	8.7	19.4	9.2	11.2*
South Pass *	8G3MP	9000	4/3	40	10.9	23.3	12.1	15.3
<u>NORTH LARAMIE MOUNTAINS</u>								
Boxelder #2 *	5G1	7500	3/31	15	5.4	8.6	9.4	6.8*
Casper Mountain *	6G1MP*	7940	3/31	34	10.4	14.3	15.6	13.8*
LaBonte *	5G2	8450	3/30	7	2.4	5.3	7.8	6.3*
<u>GREEN RIVER - ABOVE GREEN RIVER</u>								
Big Sandy Opening	9G9P	9220	3/30	37	10.7	18.0	10.4	13.1*
Blind Bull Summit *	10G2A	8750	3/28	60A	21.0 ^e	33.5 ^e	23.0 ^e	31.1* ^a
Dutch Joe R.S.	9G5	8700	3/30	26	7.2	14.0	7.7	9.2* ^a
East Rim Divide *	10F17MP	7950	4/2	22	7.1	17.7	10.0	11.9
Elk Heart Park	9F23P	9400	3/31	34	8.7	21.6	12.4	15.2*
Gros Ventre *	10F19A	8750	4/1	37	8.6	19.0	17.2	12.8
Kendall R.S. #2	10F15	7900	4/1	24	7.2	21.1	10.6	12.8*
Loomis Park #2 *	10F16	8500	4/2	34	11.0	28.6	15.9	15.8*
Mulligan Park	9G1	8900	3/31	27	7.5	16.1	10.2	11.3
New Fork Lake	9F21	8325	4/1	26	6.7	17.6	10.4	
North Horse Creek	10G16	8200	3/31	41	15.0	32.5	21.6	20.7*
Piney LaBarge #2	10G10	8820	3/29	42	15.4	35.2	22.8	21.0
Pocket Creek	9G11	9360	3/30	34	9.3	16.2	10.3	13.8*
Poison Meadows *	10G6A	8500	3/29	62	21.4	42.0	25.5 ^e	29.7
Snyder Basin R.S. #2	10G13MP	8040	3/29	35	10.5	25.8	15.1	15.7*
Soda Lake	10G14	8300	3/30	41	13.2	27.5	15.4	18.2*
South Pass *	8G3MP	9000	4/3	40	10.9	23.3	12.1	15.3
Triple Peaks	10G15	8500	3/30	54	20.6	40.8	23.5	28.3*

WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1966

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			Date of Survey	1966 Snow Depth (In.)	Water Content (In.)	PAST RECORD		
						Water Content (In.)		
						1965	1964	1948-62 Average
GREEN RIVER - BELOW GREEN RIVER								
Big Park *	10G11	8700	3/28	49	16.3	29.2	19.2	21.1*a
Black's Fork Jct. ^u	10J22	8925	3/22	30	7.0	15.5	8.1	
Buck Pasture ^u	10J23A	9700	Delayed			N.R.	11.5e	
East Fork Black's Fk ^u	10J21	9300	3/22	28	6.3	14.8	9.2	
Elk River ^c	6J4	8700	3/29	42	13.5	22.9	N.R.	
Henry's Fork ^u	10J24A	10200	Delayed			N.R.	9.7e	
Hewinta R.S. ^u	10J4	9500	3/23	30	7.3	13.2	8.3	10.6
Hickerson Park ^u	9J8	9100	3/25	16	3.5	7.4	6.3	
Hole-in-the-Rock ^u	10J1	9150	3/24	17	4.0	6.0	6.1	6.9
Hole-in-the-Rock G.S. ^u	10J3	8300	3/24	1	0.3	3.5	2.5	2.1*
Kelly R.S. *	10G12	8200	3/28	45	14.3	27.4	17.3	18.6*
Lake Fork Basin ^u	10J25A	11100	Delayed			N.R.	17.0e	
Middle Beaver Creek ^u	10J2	8550	3/24	11	3.3	6.6	6.1	6.0*
Old Battle #1 *	6H10P	9800	4/2	60	23.1	34.7	26.3	33.0
Old Battle #2 *	6H10P	9800	4/2	66	26.0			
Spirit Lake ^u	9J7	10300	3/25	38	9.8	12.9	12.7	
Steel Creek Park ^u	10J20A	9900	3/23	51	12.4	21.8	13.2	

JACKSON LAKE TO PALISADES

Afton R.S.	10G4	6200	3/30	T		T	6.7	1.9*
Base Camp *	10F2	6900	3/30	49	16.9	29.9	19.7	19.2a
Blackrock *	10F7	8600	3/31	48	15.8	28.2	22.3	21.7
Blind Bull Summit *	10G2A	8750	3/28	60A	21.0e	33.5e	23.0e	31.1*a
Bryan Flat	10F14	6250	4/2	23	8.2	14.0	8.2	11.1
CCC Camp *	10G7	7500	3/30	28	7.6	16.6	13.5	12.0
Cottonwood Lake	10G5A	7500	3/28	38A	11.5e	23.0e	18.0e	17.4*
East Rim Divide *	10F17MP	7950	4/2	22	7.1	17.7	10.0	11.9
Four Mile Meadows	10F6	7770	3/31	34	9.4	16.1	15.1	13.9
Greys Boundary	10F18	5800	3/30	26	7.4	11.9	15.1	12.2
Gros Ventre *	10F19	8750	4/1	37	8.6	19.0	17.2	12.8
Grover Park Divide	10G3	7500	3/31	26	8.5	13.4	13.1	12.4
Loomis Park #2 *	10F16	8500	4/2	34	11.0	28.6	15.9	15.8*
Poison Meadows *	10G6	8500	3/29	62	21.4	42.0	25.5e	29.7
Salt River Summit *	10G8MP	7900	3/30	38	11.5	19.6	16.6	16.0
Snow King Mtn. #3	10F20M	7600	3/31	39	10.2	20.6	13.6	14.2*
Teton Pass #2	10F13	8500	3/28	62	22.0	39.0	27.7	37.4
Togwotee Pass *	10F9MP	9600	3/31	58	21.2	39.4	30.3	31.3
Turpin Meadows	10F5	6930	3/31	24	7.0	12.9	12.5	11.2
Young's Ranch	10G1A	6534	3/28	42	11.0	27.5e		

WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1966

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1966		PAST RECORD			
			Date	Snow	Water	Water Content (In.)		
			of	Depth	Content			
			Survey	(In.)	(In.)	1965	1964	1948-62 Average

SNAKE RIVER - ABOVE JACKSON LAKE

Arizona	10F1	6850	3/29	51	17.0	25.0	18.7	19.7a
Astor Creek	10E8	7700	3/29	76	29.1	41.9	25.4	34.1a
Base Camp	10F2	6900	3/30	49	16.9	29.9	19.7	19.2a
Coulter Creek	10E10	7600	3/31	43	16.4	26.9	22.4	24.1a
Glade Creek	10E13	7200	3/29	54	19.1	27.0	20.6	23.9a
Grassy Lake	10E15	7265	3/29	75	28.8	42.6	33.1	36.8
Huckleberry Divide	10E14	7300	3/29	53	17.7	24.1	19.7	20.6a
Lewis Lake Divide	10E9	7900	3/29	89	34.9	52.1	37.3	45.9a
Moran	10F4MP	6500	3/30	34	10.4	17.6	12.7	12.5a
Moran Bay	10F3	6800	3/30	49	17.8	26.2	20.4	23.1a
Pitchstone	10E16A	8640	3/29	106A	43.0e	71.0e		
Snake River Station	10E12MP	6780	3/29	51	17.8	25.7	20.3	22.1a
Thumb Divide	10E7	7900	3/29	59	21.1	32.1	19.0	24.2a
Two Ocean Plateau	10E17A	9200	3/29	60A	21.5e	49.0e		

BEAR RIVER

Big Park	10G11	8700	3/28	49	16.3	29.2	19.2	21.1*
CCC Camp	10G7	7500	3/30	28	7.6	16.6	13.5	12.0
Goodman Ranch	10J6	7900	Delayed			8.9	N.R.	
Hayden Fork	10J7	9300	3/25	41	12.8	21.4	N.R.	18.0*
Kelly R.S.	10G12P	8200	3/28	45	14.3	27.4	17.3	18.6*
Monte Cristo	11H12	8960	3/29	59	23.2	29.4	23.4	27.4
Poison Meadows	10G6	8500	3/29	62	21.4	42.0	25.5e	29.7
Salt River Summit	10G8MP	7900	3/30	38	11.5	19.6	16.6	16.0
Still Water Camp	10J17	9800	3/25	30	9.6	15.8	N.R.	12.5*
Trial Lake	10J8P	9800	3/31	56	19.6	36.0	19.5	28.0

MISSOURI - CHEYENNE RIVER

Upper Spearfish	3E1	6500	4/1	14	4.2	8.1	10.4	7.1
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MISSOURI - BELLE FOURCHE

Bearlodge Divide	4E2P	4580	3/31	0	0.0	5.6	5.6	
Warren Peak	4E1P	6400	3/31	20	6.8	16.0	13.5	

- a Average partially estimated e Estimated water content. M Moisture stick.
 m Montana snow courses. ‡ Located close to divide. P Storage gage.
 c Colorado snow courses. s South Dakota snow courses. * Less than 15
 u Utah snow courses. A Aerial stadia marker. years of record.

WYOMING MOUNTAIN PRECIPITATION FOR MARCH 1966

Drainage Basin and Precipitation Gage	Elevation	Date of Survey	Precip. (In.)	PAST RECORD	
				1965	1948-62 Average
<u>UPPER YELLOWSTONE RIVER</u>					
Lake Camp	7850	4/1	1.3	0.6	
Northeast Entrance	7400	4/1	1.3	1.0	
<u>LOWER YELLOWSTONE RIVER</u>					
Burgess Junction	7900	3/31	1.2	1.1	
Dennison Mountain *		No Report		1.2	
Powder River Pass *	9400	4/5	2.0	1.4	
South Pass *	9000	4/3	1.3	1.7	
Togwotee Pass *	9600	3/31	2.2	3.9	
<u>NORTH PLATTE</u>					
Brooklyn Lake #2 *	10200	3/27	1.3	1.2	
Casper Mountain *	7940	4/1	1.5	3.1	
Foxpark	9200	3/31	0.4	0.5	
North French Creek	10200	No Report		N.R.	
Old Battle *	9800	4/2	4.0	1.7	
Pole Mountain #2 *	8700	3/29	1.2	1.2	
Rock Creek *	9800	3/31	3.8	N.R.	
South Pass *	9000	4/3	1.3	1.7	
Willow Creek Pass	9500	3/31	0.7		
<u>GREEN RIVER</u>					
Big Sandy Opening *	9220	3/30	1.7	1.4	
East Rim Divide *	7950	4/2	1.3	1.7	
Elk Heart Park *	9400	3/31	1.8	1.6	
Snyder Basin *	8040	3/29	1.7	1.4	
South Pass *	9000	4/3	1.3	1.7	
<u>SNAKE RIVER</u>					
East Rim Divide *	7950	4/2	1.3	1.7	
Grassy Lake *	7265	3/29	4.2	2.6	
Lewis Lake *	7900	3/29	6.4	4.2	
Moran	6500	3/20	1.6	1.2	
Salt River Summit *	7900	3/30	1.7	1.6	
Snake River Station	6780	3/29	2.8	1.5	
Togwotee Pass *	9600	3/21	2.2	3.9	
<u>BEAR RIVER</u>					
Kelly R.S. *	8200	3/28	2.0	1.8	
Salt River Summit *	7900	3/30	1.7	1.6	
<u>BELLE FOURCHE</u>					
Bear Lodge Divide	4580	3/31	2.7	0.7	
Warren Peak	6400	3/31	0.6	N.R.	

* Soil Conservation Service Pearson Precipitation Gages.

STATUS OF RESERVOIR STORAGE - APRIL 1, 1966

BASIN and/or STREAM	RESERVOIR	USABLE CAPACITY 1000's A.F.	USABLE STORAGE - 1000 Acre Ft.			
			1966	1965	1964	Average 1948-62
Snake River	Jackson	847.0	695.8	478.7	633.5	398.3
Snake River	Palisades	1,202.0	1037.5	401.0	N.R.	812.7*
Snake River	Grassy Lake	15.2	9.3		N.R.	12.1a
North Platte	Seminole	1,011.6	393.9	91.0	117.8	399.7
North Platte	Pathfinder	1,015.0	485.9	143.6	213.8	585.5
North Platte	Guernsey	44.8	23.5	24.7	18.3	30.4
North Platte	Alcova	30.3	0.3	8.1	-6.8	6.0
North Platte	Glendo	786.3	423.4	385.9	399.9	295.1*
Laramie River	Wheatland	95.0	91.8	13.8	20.1	30.7*a
Belle Fourche	Keyhole	330.7	129.8	124.8	72.7	14.2*
Belle Fourche	Belle Fourche	185.2	155.8	152.8	142.0	87.9
Shoshone River	Buffalo Bill	373.1	262.5	110.9	125.5	131.6
Wind River	Boysen	700.3	324.6	241.2	284.7	184.0*
Wind River	Pilot Butte	31.6	21.1	24.1	24.5	19.5
Wind River	Bull Lake	151.7	95.6	76.9	96.4	56.8
Wind River	Sunshine	52.0	46.5	26.3	41.1	
Green River	Big Sandy	38.3	37.4	7.8	12.4	10.4*a
Big Horn	Anchor	17.3	-0.2	-0.2	0.0	

a Average for 15 year period, 1948-62, is partially estimated.

* Less than 15 years of record in the 1948-62 period.

STATUS OF RESERVOIR STORAGE - APRIL 1, 1966

BASIN and/or STREAM	RESERVOIR	USABLE CAPACITY 1000's A.F.	USABLE STORAGE - 1000 Acre Ft.			
			1966	1965	1964	Average 1948-62
Kansas Basin	Bonny ^c	39.9	38.8	34.9	41.2	39.6*
Kansas Basin	Swanson Lake ⁿ	116.1	107.3	98.9	112.5	89.6*
Kansas Basin	Enders ⁿ	36.0	36.3	30.7	31.5	35.9*
Kansas Basin	Harry Strunk ⁿ	32.2	27.2	31.9	33.7	31.6*
Kansas Basin	Harlan County ⁿ	341.4	201.4	241.0	273.4	191.9*
Kansas Basin	Cedar Bluff ^k	176.8	150.8	150.6	170.2	148.5*
Kansas Basin	Lovewell ^k	36.6	24.8	43.6	43.5	32.6*
Kansas Basin	Kirwin ^k	88.8	84.9	53.3	79.3	61.2*
Kansas Basin	Webster ^k	64.9	63.8	37.2	65.4	70.0*
Kansas Basin	Kanopolis ^k	47.3	49.3	53.6	53.3	68.4*
Cheyenne River	Angostura ^s	90.2	90.0	62.7	72.8	50.4
Cheyenne River	Deerfield ^s	15.1	15.1	15.0	14.7	10.8
Grand River	Shadehill ^s	299.2	76.5	33.9	28.5	74.1
Rapid Creek	Pactola ^s	98.0	54.1	54.2	54.2	14.3

* Average is for less than 15 years of record in the 1948-62 period.

c Located in Colorado.

n Located in Nebraska.

k Located in Kansas.

s Located in South Dakota.

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Agencies Cooperating in Wyoming Snow Surveys

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